



DATE: June 10, 2019

AGENDA ITEM #2

**TO:** Environmental Commission

**FROM:** Callie Niday, Staff Liaison

**SUBJECT:** Environmental Commission Work Plan

**RECOMMENDATION:**

Review and take action, as appropriate, on the 2019/20 Environmental Commission Work Plan

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**BACKGROUND**

The Environmental Commission met in a Joint Meeting with the City Council on May 7, 2019 to review the Commission's 2018/19 Accomplishments and Draft 2019/20 Target areas and discussed issues and projects for the upcoming year. Based on this discussion, the targets were finalized, and the 2019/20 Work Plan was developed. The Targets and Work Plan are intended to focus the Commission's agenda items and will serve as a roadmap for projects and actions, as appropriate, during the 2019/20 year.

**DISCUSSION**

Environmental Commission Targets and resulting Work Plan for 2019/20 are:

1. Climate Action Plan
2. Water Conservation and Stormwater Management
3. Solid Waste Diversion
4. Community Outreach and Education

The Commission will review the targets, projects, and status updates at each of its monthly meetings and act appropriately.

Attachments:

- A. 2019/20 Targets and Work Plan
- B. Memo to Environmental Commission from Single-Use Plastics Subcommittee
- C. Memo to Environmental Commission regarding Anti-Idling Education Plan

## ENVIRONMENTAL COMMISSION

## 2019/20 Targets &amp; Work Plan

June 10, 2019

Targets	Projects	Assignments	Target Date	City Priority related to	Status
Climate Action Plan	Review and comment on Building and Electric Vehicle Reach Codes	<ul style="list-style-type: none"> <li>Subcommittee -Don Weiden, Laura Teksler and Lei Yuan</li> </ul>	January 2020	CAP Goals	<ul style="list-style-type: none"> <li>SVCE presentation of Reach Codes on 5/29/2019</li> </ul>
	Update of City's CAP	<ul style="list-style-type: none"> <li>Subcommittee to work with staff and Subconsultant</li> </ul>	Monthly	CAP Goals	<ul style="list-style-type: none"> <li></li> </ul>
Water Conservation & Stormwater Management	Green Infrastructure Plan	<ul style="list-style-type: none"> <li>Assist staff in development and review of Plan</li> </ul>	June 2019	Storm Water Regional Discharge Permit	<ul style="list-style-type: none"> <li>Staff made a presentation of their final plan to the Environmental Commission on May 13, 2019</li> <li>Staff to present to Council in June 2019</li> </ul>
		<ul style="list-style-type: none"> <li></li> </ul>			
					<ul style="list-style-type: none"> <li></li> </ul>

Solid Waste Diversion	Provide review comments on Solid Waste Disposal Contract	<ul style="list-style-type: none"> <li>Subcommittee Don Weiden, Laura Tekslar and Chad Martin</li> </ul>	January 2020	Solid Waste Disposal	<ul style="list-style-type: none"> <li>Subcommittee met with staff and City Consultant on March 20, 2019 for a study session</li> <li>City held a Community Meeting on May 15, 2019</li> </ul>
	Investigate initiatives on limiting single use plastics	<ul style="list-style-type: none"> <li>Subcommittee to work with staff and Subconsultant</li> </ul>	Monthly	Recycling	<ul style="list-style-type: none"> <li>Update on June 10, 2019</li> </ul>
Community Outreach & Education	Develop program in collaboration with the Los Altos History Museum	<ul style="list-style-type: none"> <li>Environmental Education Fund held by LACF</li> <li>David Klein</li> </ul>	June 2019	Public outreach and education	<ul style="list-style-type: none"> <li>Coordination with History Museum Apricot Stem Fair</li> </ul>
	Update environmental measures on the City web site	<ul style="list-style-type: none"> <li>Chad Martin</li> </ul>	Ongoing	Public outreach and education	<ul style="list-style-type: none"> <li></li> </ul>
	Continue gas-powered leaf blower ban outreach and education	<ul style="list-style-type: none"> <li>Laura Tekslar</li> </ul>	Ongoing	Public outreach and education	<ul style="list-style-type: none"> <li></li> </ul>
	Continue anti-idling outreach and education	<ul style="list-style-type: none"> <li>Don Weiden</li> </ul>	Ongoing	Public outreach and	<ul style="list-style-type: none"> <li>June 10, 2019 Report on Los Altos HS Survey Results</li> </ul>
	Continue to support SVCEA community outreach and education	<ul style="list-style-type: none"> <li></li> </ul>	Ongoing	Public outreach and education	<ul style="list-style-type: none"> <li></li> </ul>
	Assist staff with various outreach and education efforts	<ul style="list-style-type: none"> <li>Climate Action Plan</li> <li>Water Conservation</li> <li>Storm Water Management</li> <li>Solid Waste Diversion</li> <li>Urban Forest / Trees</li> <li>Downtown Vision</li> </ul>		Public outreach and education	<ul style="list-style-type: none"> <li></li> </ul>



June 10, 2019

To: Environmental Commission

From: Single Use Plastics Subcommittee  
Halkola, Weiden, Yuan

Subject: Environmental Commission  
2018/2019 Targets & Work Plan

Discussed the status of the Subcommittee investigation at the February 11, 2019 Environmental Commission Meeting. Committee agreed that the Subcommittee should continue investigating and reporting on ordinances and regulations under consideration. This is an update for the June 10, 2019 Environmental Commission Meeting

1. CA Assembly Bill No. 1884
  - a. Signed by the Governor and filed on September 20, 2018
  - b. Adds Chapter 5.2 to Part 3 of Division 30 of the Public Resources Code which prohibits a full-service restaurant from providing single-use plastic straws unless requested by the customer.
  - c. [http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180AB1884](http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180AB1884)
2. CA Senate Bill No. 1335
  - a. Signed by the Governor and filed on September 20, 2018
  - b. Adds to Chapter 6 to Part 3 of Division 30 of the Public Resources Code which the setting and maintenance of standards for sustainable food service packaging at state facilities by 1/1/2021 (does not include straws, cup lids, plastic bags and utensils)
  - c. [http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180SB1335](http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180SB1335)
3. City of Berkeley
  - a. Has been working on a Single Use Disposable Foodware and Litter Reduction Ordinance for about a year.
  - b. Unanimously passed second reading of ordinance on February 19, 2019, item 1. Will become law on March 21, 2019. Municipal Code Chapter 11.64  
<https://www.codepublishing.com/CA/Berkeley/>
  - c. Article in San Jose Mercury News Monday January 28, 2019 by Ali Tadayon.
4. City of Sunnyvale Sustainability Commission
  - a. The Sunnyvale Sustainability Commission recommended a Single Use Plastics Strategy study and the City has included funding for the study in their draft 2019 – 2020 budget.
  - b. The City Council has scheduled a study session on the proposed budget in May and budget adoption in June.
  - c. Description of proposed [Single Use Plastics study](#) is available at some interesting attachments
  - d. Contacts include Kristel Wickham and Doug Kunz
  - e. Mark Bowers [MBowers@sunnyvale.ca.gov](mailto:MBowers@sunnyvale.ca.gov) 408-730-7421
5. City of Cupertino Sustainability Commission

- a. May have interest in working with other cities in Santa Clara County
  - b. Contact is Gary Latshaw
  - c. <https://www.cupertino.org/our-city/commissions/sustainability-commission>
- 6. Town of Los Altos Hills Environmental Initiatives Committee
  - a. May have interest in working with others
  - b. Contacts include Pat Lang and Peter Evans
  - c. <http://www.losaltoshills.ca.gov/159/Environmental-Initiatives>
- 7. Town of Los Gatos and City of Saratoga do not have Environmental or Sustainability Commissions
- 8. City of Mountain View calls meetings of its Council's Environmental Subcommittee or appoints Advisory Bodies when needed (Environmental Sustainability Task Force 2 is an example)
  - a. Mountain View is actively working with the County of Santa Clara Recycling and Waste Reduction Commission. Lori Topley is their representative and chair of the Source Reduction and Recycling Subcommittee of the Technical Advisory Committee under the Commission. Anticipate that work will begin on a Single Use Plastic model ordinance in the Fall.
  - b. Zero Waste Plan Workshop March 4, 2019
  - c. Contact [Lori.Topley@mountainview.gov](mailto:Lori.Topley@mountainview.gov)
- 9. City of Palo Alto Department of Sustainability
  - a. <https://www.cityofpaloalto.org/services/sustainability/default.asp>
  - b. See Palo Alto's [Zero Waste Plan](#) dated August 2018 page 15 item 13, page 19 item 26
  - c. Working on a [Foodware Packaging Reduction Ordinance](#) with a Fall 2019 introduction schedule
- 10. City of Santa Clara
  - a. Preliminary contacts yielded referral to Public Works / garbage service
  - b. Mission Trails provides disposal services
- 11. Santa Clara County
  - a. County of Santa Clara Recycling and Waste Reduction Commission (Los Altos is a voting member of this Commission) [www.reducewaste.org](http://www.reducewaste.org)
  - b. The Commission is proposing funding in FY 2019-2020 for the development of a single use plastics model ordinance
- 12. State of California
  - a. A single use plastics bill is under consideration. SB 54 by Allen and Wiener
  - b. Current requirements include that manufacturers and retailers of single use plastic packaging or products in CA to reduce waste generation through combined source reduction and recycling by 20% on 1/1/2022, 40% on 1/1/2026 and 75% by 1/1/2030.
  - c. Information on the Bill is located at [http://leginfo.ca.gov/faces/billTextClient.xhtml?bill\\_id=201920200SB54](http://leginfo.ca.gov/faces/billTextClient.xhtml?bill_id=201920200SB54)

June 10, 2019

To: Environmental Commission

From: Don Weiden

Subject: Anti-Idling Education Plan Update

## OBJECTIVE

Reduce contribution to greenhouse gasses and air pollutants generated by discretionary vehicle idling in selected areas of Los Altos through vehicle operator behavioral change.

## TARGET AUDIENCES

Student Drop-Off and Pick-Up, Business Parking Lot, delivery truck and City Fleet vehicle operators.

## STATUS

Partners	Sub-Partner	Actions
City of Los Altos	Calandra Niday, Sarah Hendricks	Developed City Policy prohibiting unnecessary vehicle idling, Installed anti-idling signs in City Hall parking lot
Los Altos High School	Vice Principal, GreenTeam and GreenTown Los Altos	Installed anti-idling signs in Drop-Off / Pick-Up crescent 8/2018, anti-idling request in Drop-Off / Pick-Up procedure 8/2018, ran outreach campaign 3/2019, performed after campaign survey 5/2019
Los Altos K-8 Schools	District Superintendent, School Principals, PTA	EC & GreenTown presented at Principal Leadership Meeting 11/2018, Trying to secure interest
Bullis Charter Schools	Michelle Sanfilippo - teacher	GreenTown outreach, Trying to secure interest
Pinewood Schools	Monica Ventrice - teacher	GreenTown in contact with student environmental advisor,
GreenTown Los Altos	Cheryl Weiden	Lead in contacting partners and sub partners. Assistance with publications, advertising stickers, campaigns and education.
Los Altos Businesses	LAVA, Rancho Center, Safeway, Dreygers, Chamber of Commerce, etc	Secure approvals with assistance from GreenTown Los Altos. Present education plan

## LOS ALTOS HIGH SCHOOL ACTIONS

A three day survey was performed on December 1, 4 and 5 2017. Anti-Idling signs were installed in the Pick-Up Drop-Off Crescent off Almond Avenue in August of 2018. An anti-idling request was included in the Pick-Up Drop-Off procedures to students in August of 2018. Los Altos High School GreenTeam performed an anti-idling campaign on March 4 thru 8, 2019. A three day survey was performed on May 13, 14 and 15, 2019. Survey data follows:

LOS ALTOS HIGH SCHOOL (3 Day Survey)	SURVEY TIME MINUTES	IDLING MINUTES OBSERVED	OCCUPIED VEHICLES WAITING	VEHICLES IDLING 1+ MINUTES	AVERAGE IDLING MINUTES PER DAY
December 2017	519	1080	431	141	360
May 2019	547	224	441	62	75
Front Pick-Up Drop-Off Crescent December 2017	306	979	348	121	326
Front Pick-Up Drop-Off Crescent May 2019	280	122	318	35	41
Back Jardin & Casita December 2017	213	101	83	20	34
Back Jardin & Casita May 2019	267	102	123	27	34

A summary of data collected is attached to the end of this report

The data collected show

- The survey time and vehicle count for the December 2017 and May 2019 surveys were similar.
- Total idling observed was reduced by 79%
- Total idling observed in the Pick-Up Drop-Off Crescent was reduced by 88%
- Total idling observed at Jardin and Casita was generally unchanged

### General conclusions

- The anti-idling signs and campaign were effective in significantly reducing discretionary idling in the Front Pick-Up Drop Off crescent.
- There was essentially no change in the idling at the Back Jardin and Casita Pick-up location. Note that in the Back Jardin and Casita Pick-Up area:
  - No anti-idling signs are posted
  - Anti-idling campaign activity was limited and difficult due to a high percentage of Spanish only speaking drivers
  - The City streets made campaigning and monitoring difficult
- Campaign and education information should be in Spanish as well as English







Idling Survey Results														
Completed 05/15/2019														
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